Contents **Volume 202**

ERICH W. ELLERS (Toronto, Canada)
Products of Transvections in One Conjugacy Class in the Symplectic Group Over GF(3) 1

LUCA DIECI (Atlanta, Georgia)
Structure Preserving Piecewise Polynomial Interpolation for Definite Matrices 25

M. GASCA AND J. M. PEÑA (Zaragoza, Spain)
A Matricial Description of Neville Elimination With Applications to Total Positivity 33

SERGEJ RJASANOW (Kaiserslautern, Germany)
Effective Algorithms With Circulant-Block Matrices 55

A. MESSAODI (Villeneuve d'Ascq Cedex, France)
Matrix Recursive Projection and Interpolation Algorithms 71

MICHAEL SHMOISH (Rehovot, Israel)
On Generalized Spectral Functions, the Parametrization of Block Hankel and Block Jacobi Matrices, and Some Root Location Problems 91

ESTELLE L. BASOR AND KENT E. MORRISON (San Luis Obispo, California)
The Fisher-Hartwig Conjecture and Toeplitz Eigenvalues 129

SANDRO ZAMPIERI (Padova, Italy)
A Solution of the Cauchy Problem for Multidimensional Discrete Linear Shift-Invariant Systems 143

I. GOHBERG AND V. OLSHEVSKY (Ramat Aviv, Israel)
Complexity of Multiplication With Vectors for Structured Matrices 163

P. DÖRFLER (Leoben, Austria) AND G. SCHMEISSER (Erlangen, Germany)
Construction of Unitary and Normal Companion Matrices 193

L. LOPEZ (Bari, Italy)
Bounds for the Solutions of a Class of Tridiagonal Linear Systems 221

ARIEH LEV (Tel-Aviv, Israel)
Products of Cyclic Similarity Classes in the Groups $GL_n(F)^*$ 235

HUGO J. WOERDEMAN (Williamsburg, Virginia)
Toeplitz Minimal Rank Completions 267

AUTHOR INDEX 279